

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/01202

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07H21/00 G01N33/553 C01B21/68 C12N1/08 C12N15/10
C12Q1/70 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07H G01N C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	STANLEY B. PRUSINER ET AL: "Thiocyanate and hydroxyl ions inactivate the scrapie agent" PROC. NATL. ACAD. SCI., vol. 78, no. 7, July 1981 (1981-07), pages 4606-4610, XP002245639 tables 1-3	1-22
X	EP 0 969 090 A (QIAGEN GMBH) 5 January 2000 (2000-01-05) claim 8	1-22
Y	US 6 270 970 B1 (SMITH CRAIG E ET AL) 7 August 2001 (2001-08-07) claim 11	1-22
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 June 2003

Date of mailing of the international search report

29. 07. 2003

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PCT/IB 03/01202

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 090 288 A (BERGLUND ROLF ET AL) 18 July 2000 (2000-07-18) claim 1	1-22
Y	EP 0 540 170 A (BECTON DICKINSON CO) 5 May 1993 (1993-05-05) formula I	1-22
Y	EP 1 018 549 A (HAYASHIZAKI YOSHIHIDE ;RIKAGAKU KENKYUSHO (JP)) 12 July 2000 (2000-07-12) claim 4	1-22
A	HONG-KHANH NGUYEN ET AL: "Smoothing of the thermal stability of DNA duplexes by using modified nucleosides and chaotropic agents" NUCLEIC ACIDS RESEARCH, vol. 27, no. 6, 1999, pages 1492-1498, XP002245640 Discussion	1-22
A	CHRISTOPHER E. DAHLE ET AL: "Isolation of RNA from Cells in Culture Using Catrimox-14TM Cationic Surfactant" BIOTECHNIQUES, vol. 15, no. 6, 1993, pages 1102-1105, XP002245641 tables 1-3	1-22
A	US 5 234 809 A (ADRIAANSE HENRIETTE M A ET AL) 10 August 1993 (1993-08-10) claims 1-14	1-22
A	US 6 027 945 A (SMITH CRAIG E ET AL) 22 February 2000 (2000-02-22) claim 1	1-22
A	WO 87 06621 A (GILLESPIE DAVID) 5 November 1987 (1987-11-05) claims 1-43	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/01202

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0969090	A	05-01-2000	EP 0969090 A1	05-01-2000
			WO 9961603 A1	02-12-1999
			EP 1088064 A1	04-04-2001
			JP 2002516094 T	04-06-2002
			US 2003032147 A1	13-02-2003
US 6270970	B1	07-08-2001	AU 4841500 A	05-12-2000
			CA 2372521 A1	23-11-2000
			EP 1179056 A1	13-02-2002
			JP 2002543980 T	24-12-2002
			WO 0070041 A1	23-11-2000
			US 2002001812 A1	03-01-2002
US 6090288	A	18-07-2000	AU 713635 B2	09-12-1999
			AU 1818097 A	02-09-1997
			CA 2242927 A1	21-08-1997
			EP 0888157 A1	07-01-1999
			JP 2000504625 T	18-04-2000
			WO 9729825 A1	21-08-1997
EP 0540170	A	05-05-1993	US 5329000 A	12-07-1994
			CA 2079749 A1	01-05-1993
			DE 69206580 D1	18-01-1996
			DE 69206580 T2	05-06-1996
			EP 0540170 A1	05-05-1993
			US 5534054 A	09-07-1996
EP 1018549	A	12-07-2000	JP 11092494 A	06-04-1999
			EP 1018549 A1	12-07-2000
			US 6342387 B1	29-01-2002
			WO 9915645 A1	01-04-1999
			US 2002025572 A1	28-02-2002
US 5234809	A	10-08-1993	NL 8900725 A	16-10-1990
			AT 156830 T	15-08-1997
			AU 641641 B2	30-09-1993
			AU 5215390 A	27-09-1990
			CA 2012777 A1	23-09-1990
			DE 69031237 D1	18-09-1997
			DE 69031237 T2	02-01-1998
			DE 389063 T1	10-10-1996
			DK 389063 T3	30-03-1998
			EP 0389063 A2	26-09-1990
			EP 0819696 A2	21-01-1998
			ES 2085245 T1	01-06-1996
			GR 96300019 T1	31-03-1996
			GR 3025351 T3	27-02-1998
			JP 2289596 A	29-11-1990
			JP 2680462 B2	19-11-1997
			JP 10072485 A	17-03-1998
			JP 2001078790 A	27-03-2001
			KR 148693 B1	01-08-1998
			ZA 9002190 A	24-12-1991
US 6027945	A	22-02-2000	AU 732756 B2	26-04-2001
			AU 6647598 A	07-08-1998
			BR 9805897 A	24-08-1999
			CA 2249393 A1	23-07-1998

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/01202

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6027945	A		DE 895546 T1	17-10-2002
			EP 0895546 A1	10-02-1999
			JP 3253638 B2	04-02-2002
			JP 11509742 T	31-08-1999
			US 2002086326 A1	04-07-2002
			WO 9831840 A1	23-07-1998
			US 6368800 B1	09-04-2002
<hr/>				
WO 8706621	A	05-11-1987	AT 114334 T	15-12-1994
			AU 613870 B2	15-08-1991
			AU 7432987 A	24-11-1987
			CA 1301606 C	26-05-1992
			DE 3750774 D1	05-01-1995
			DE 3750774 T2	27-04-1995
			EP 0305399 A1	08-03-1989
			JP 2552691 B2	13-11-1996
			JP 1502317 T	17-08-1989
			US 5482834 A	09-01-1996
			WO 8706621 A1	05-11-1987
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